Innovation: Creating the next-generation institute

Aurora Health Care is adding renowned scientific and medical leaders to its team.

- Chief of Neurosurgery
- Complex Cranial Neurosurgeon
- Cranial Neurosurgical Fellow
- 3 Spinal Neurosurgeons
- Endovascular Specialist
- Neuromuscular Specialist
- 2 Stroke Neurologists

Aurora Neuroscience Innovation Institute (ANII), led by Amin Kassam, MD, has undergone a significant transformation at Aurora Health Care over the past 18 months. ANII represents an integrated service line that encompasses Neurology, Endovascular, Neurosurgery, Otolaryngology, Spine and Neuro-Ophthalmology, providing service from the clavicle to the follicle.

ANII has recently designed and built four dedicated avant-garde operating theaters that are at the forefront of technology. They have been the site of numerous technological and surgical “first-in-man” advances, including the integration of an optical surgical robot system for spinal and cranial neurosurgery, as well as head and neck surgery. These advances have not only led to treating patients from around the world, including the Middle East, Europe and Asia, but also for hosting surgeons from across the globe.

In addition, ANII, in partnership with the Aurora Research Institute, has developed advanced imaging and cell-interrogation facilities. The research laboratory has brought together a talented team of physicians, engineers and basic scientists for the discovery and characterization of progenitor cells and subsequent development of novel therapeutic treatments.

Aurora Health Care is a not-for-profit health care system serving Wisconsin and Northern Illinois with 15 hospitals, more than 150 clinics and 30,000 employees. Aurora has been experiencing significant growth over the past decade, and is now a fully integrated system comprising more than 1,500 employed physicians.

To learn more about the many opportunities at the AURORA NEUROSCIENCE INNOVATION INSTITUTE, or to apply, contact Jennifer.Kwasny@aurora.org or 414-389-2544. Please include CV.
Neuroscience Faculty Recruitment

The Department of Neuroscience at Columbia University is currently recruiting faculty in the neurosciences. Areas of interest include research programs that: 1) employ genetic, genomic and evolutionary approaches to understand the neural basis of behavior; 2) exploit or develop state-of-the-art optical, chemical, electrical or computational methodology to link neural circuitry to behavior, especially in genetically-tractable mammalian model systems; 3) combine computational, behavioral and physiological approaches to study cognitive processes; and 4) explore emerging issues in molecular, cellular and developmental neurosciences.

Columbia University has an exceptionally strong and broad program in the neurosciences and aims to enhance interactions between basic and clinical research, and to link the neurosciences with a wide range of other disciplines within the University. New faculty will be affiliated with the Department of Neuroscience and the Doctoral Program in Neurobiology and Behavior. Research labs will be housed in the Zuckerman Mind Brain Behavior Institute on the Columbia Manhattanville campus. There are numerous opportunities for interaction with other scientific departments and programs at the Medical Center and Morningside Heights campuses.

The application deadline is November 30, 2015.

[Link to apply] academicjobs.columbia.edu/applicants/Central?quickFind=61613

Columbia University takes affirmative action to ensure equal opportunity.

Become part of the world’s largest organization of scientists and physicians devoted to understanding the brain and nervous system.

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- Abstract submission eligibility for the annual meeting
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NeurOnLine is an SfN members-only online community where you can share great science, network, forge collaborations, and keep in touch—anytime, anywhere—within a trusted forum. As with the SfN annual meeting and The Journal of Neuroscience, NeurOnLine’s content and discussions will be generated by members, for members.

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